

6.3 PRODUCTION LOG

Introduction

The PRODUCTION LOG screen displays information regarding the run time for various batch jobs (e.g., edit, imputation, derived items, estimation). Whenever a survey batch program has finished executing, information is recorded in the production log, including the start time, finish time, elapsed time, and the username of the person who ran the job.

The production log file is stored in SURVLIB.PROCLOG.

Accessing the Screen

- Click on the MIS button from the StEPS Main Menu.
- Click on the PRODUCTION LOG button from the MIS Menu to display the following:

SAS: AF View STEPS Data Sets Screen

Utility Help Exit

Disclosure Prohibited - Title 13 U.S. Code Date: 12FEB01:15:06:26

VIEW STEPS DATA SET Data set: WORK.PROCLOG View Option: Table Form

Date Created: 12FEB01:15:06:25 Date Modified: 12FEB01:15:06:25

	SURVEY	STATP	MODULE	SUBMOD	BATCHFLG	ERRFLG	STARTTIME	ENDTIME	ELTIME	OTHINFO
1	ACES	1997A	EDIT	FULL			11FEB01:13:00:02	11FEB01:13:02:19	0:02:17	PCFLG00 ne 'C' and
2	ACES	1997A	IMPUTA				11FEB01:06:01:31	11FEB01:06:08:37	0:07:06	CKNDTE ne .
3	ACES	1995A	IMPUTA				09FEB01:14:02:30	09FEB01:14:03:10	0:00:40	CKNDTE ne .
4	ACES	1995A	EDIT	FULL			09FEB01:11:53:03	09FEB01:11:53:34	0:00:31	PCFLG00 ne 'C' and
5	ACES	1998A	ESTIMA	F001			09FEB01:10:45:21	09FEB01:10:46:25	0:01:04	Create FAT file for
6	ACES	1998A	ESTIMA	F001			09FEB01:10:31:30	09FEB01:10:32:50	0:01:20	Create FAT file for
7	ACES	1995A	IMPUTA				09FEB01:09:55:25	09FEB01:09:55:50	0:00:25	CKNDTE ne .
8	ACES	1995A	IMPUTA				09FEB01:09:42:47	09FEB01:09:43:11	0:00:24	CKNDTE ne .
9	ACES	1998A	ESTIMA	F001			07FEB01:16:19:50	07FEB01:16:20:35	0:00:45	Create FAT file for
10	ACES	1998A	ESTIMA	F001			31JAN01:10:41:05	31JAN01:10:41:52	0:00:47	Create FAT file for
11	ACES	1998A	ESTIMA	F001			23JAN01:10:40:23	23JAN01:10:41:00	0:00:37	Create FAT file for
12	ACES	1995A	EDIT	FULL			19JAN01:10:35:02	19JAN01:10:35:10	0:00:08	PCFLG00 ne 'C' and
13	ACES	1998A	ESTIMA	F001			18JAN01:14:20:52	18JAN01:14:21:32	0:00:40	Create FAT file for
14	ACES	1995A	IMPUTA				10JAN01:16:59:28	10JAN01:16:59:39	0:00:11	CKNDTE ne .
15	ACES	1995A	EDIT	FULL			10JAN01:16:54:03	10JAN01:16:54:14	0:00:11	PCFLG00 ne 'C' and
16	ACES	1998A	ESTIMA	F001			20DEC00:15:25:18	20DEC00:15:26:51	0:01:33	Create FAT file for
17	ACES	1997A	ESTIMA	F001			29NOV00:13:29:38	29NOV00:13:29:56	0:00:18	Create FAT file for
18	ACES	1997A	ESTIMA	F001			29NOV00:13:23:39	29NOV00:13:23:56	0:00:17	Create FAT file for
19	ACES	1998A	ESTIMA	F001			29NOV00:13:06:57	29NOV00:13:07:16	0:00:19	Create FAT file for
20	ACES	1998A	ESTIMA	F001			29NOV00:13:04:21	29NOV00:13:04:37	0:00:16	Create FAT file for

Click the right mouse button while on the data to see available options. See Contents

Number of OBS Found: 37

Figure 6.3 Production Log Screen

Screen Features

- The production log screen is read-only
- You may view the information in “table” format or “form” format using the radio button at the top of the screen.
- Information displayed in the production log includes the following:

SURVEY Survey identifier

STATP Stat period

MODULE Module for which the batch job has run (e.g., general imputation, batch update, edit, estimation)

SUBMOD	Submodule (if applicable); not all modules will have submodules (For Estimation, this field contains the script number)
BATCHFLG	Flag to indicate if this process was run in batch Y Yes N No Blank Defaults to 'N' Note: Currently this field is not being used.
ERRFLG	Flag to indicate if an error occurred when running this process Y Yes N No Blank Defaults to 'N' Note: Currently this field is not being used.
STARTTME	Process Start Time (i.e., when this process began)
ENDTIME	Process End Time (i.e., when this process ended)
ELTIME	Elapsed Time (i.e., total time it took to complete the process)
OTHINFO	Other information to help define the process; this value may vary depending on survey and module (e.g., for estimation module, the script descriptions associated with the script number found in the SUBMOD field)
USRNME	Username of the individual to last update this record
PRGNME	Name of the program to last update this record
PRGDTM	Date/time that this record was last updated

- The total number of observations in the production log data set is displayed at the bottom of the screen. Each time a batch job is run, a record is appended to this file. The file is displayed in descending order of the program date/time (i.e., PRGDTM), module (MODULE).
- To subset the data set using a “where clause”, position the cursor in the table and click the right mouse button. Select the “where clause” option.
- To print the table, position the cursor in the table and click the right mouse button. Select the “Print” option.

P-Menus

P-Menu	Options	Function
UTILITIES	Top Bottom	Access first record in data set Access last record in data set
HELP	Production Log Help (F1) WhoamI (F7)	Display HELP information on using the Production Log screen Display user default and systems information
EXIT	StEPS Main Menu (Home) Exit (F3)	Return to StEPS Main Menu Exit to previous screen